

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	122	(abou\$aleah-k\$ rousseau-alain).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 15:33
S2	4	S1 and (pipette or "drawing-off device") and piston and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 15:34
S3	3591	(422/100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 15:36
S4	30731	(422/50-104,919-934 or 436/49,54,180 or 73/864.01-864.25).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 15:39
S5	17	S13 and ((first and second) near1 (valv\$2 or electrovalve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 16:15
S6	203432	(pipette or pipett\$3 or ((drawing or sucking) near3 device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 15:47
S7	6253	((rod same piston) or syringe or piston) and (motor or motori\$6) and ((rins\$3 or water or dilut\$5 or diluent\$1 or clean\$3 or clear \$3) near5 (vessel or bucket or container or reserve or vat)) and (valv\$2 or electrovalve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 15:54
S8	569	((rod same piston) or syringe or piston) same (motor or motori\$6) same ((rins\$3 or water or dilut\$5 or diluent\$1 or clean\$3 or clear\$3) near5 (vessel or bucket or container or reserve or vat)) same (valv\$2 or electrovalve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 15:55
S9	143	S8 and ((open and close) near3 (valv\$2 or electrovalve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 15:57
S10	20	S9 and ((pump or pumping) same (motor near5 rotat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 15:58
S11	3591	(422/100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 16:05
S12	30731	(422/50-104,919-934 or 436/49,54,180 or 73/864.01-864.25).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:05

S13	161	((S11 or S12) and S7 and ((motor or motori\$6) near5 rotati\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/19 16:10
S14	16	((S11 or S12) and ((valve or electrovalve) same (motor near5 (piston or syringe))) same (rotat\$4 near5 (piston or rod or syringe)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:32
S15	19	("3905482" "4108608" "4117727" "4130394" "4162689" "4277440" "4318885" "4341736" "4345483" "4351799").PN. OR ("4591568").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:35
S16	5	S15 and precision	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:37
S17	11	S15 and (valve or electrovalve)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:39
S18	1	"5035150".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:43
S19	41	("2595493" "2960868" "3478598" "3491369" "3595090" "3635094" "3735902" "3834950" "4000974" "4091775" "4130394" "4133211" "4336000" "4351799" "4494677" "4503012").PN. OR ("5035150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:43
S21	19	("3484207" "3666420" "3848470" "3948605" "3948607" "3963148").PN. OR ("4207074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:58
S22	18	("3666420").URPN.	USPAT	OR	ON	2007/11/19 17:00
S23	254	73/864.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 17:06
S25	25	S23 and (piston same motor\$6) and (valve or electrovalve)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 17:07
S26	28	S23 and ((pump or piston) same motor\$6) and (valve or electrovalve)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 17:08
S27	31	("4926701").URPN.	USPAT	OR	ON	2007/11/19 17:10
S28	44	("3266322" "3911749" "3912456" "4318885" "4457184" "4516437" "4635665" "4730631" "4820497" "4926701" "4948563" "5133373" "5186194").PN. OR ("5474744").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/19 17:12

S29	30744	(422/50-104,919-934 or 436/49,54,180 or 73/864.01-864.25).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 10:25
S30	50	S29 and (((plural\$3 or multiple or "two or more") near3 (syringe or pump or piston or rod)) same (valve or electrovalve) same (motor\$6))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 10:25
S31	36	S30 and (accura\$3 or precis\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 10:28
S32	336828	(syringe or pump or piston or chamber) near9 (volume or size or diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 10:37
S33	33	S30 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 10:37
S34	23	("3491369" "4212845" "4253846" "4512953" "4517302" "4691850" "4725407" "4789014" "4860779" "4967811" "5056568" "5134079" "5230863" "5268147" "5399497" "5464121" "5504010" "5583790" "5823234" "5826749").PN. OR ("6689621").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 10:50
S36	5	"3615230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:38
S37	4	"3800984".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:45
S38	3601	(422/100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 14:51
S40	39	S38 and (motor same (pinion or pinnion) same gear same rack)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:08
S41	17	S38 and (motor same (pinion or pinnion) same gear same rack same (pump or syringe or piston or rod))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:09
S43	2	S38 and (motor same (pinion or pinnion) same gear same rack same (pump or syringe or piston or rod)) and modul\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:29
S44	215	S38 and ((pump or syringe or piston or rod) same modul\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:36
S45	24	S38 and ((pump or syringe or piston or rod) near modul\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:36

S46	17	("2973117" "3080759" "3404780" "3752167" "3858450" "3964513" "3990853" "3991055" "4125375" "4152391" "4220621" "4310022" "4501297" "4517302").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:37
S47	30784	(422/50-104,919-934 or 436/49,54,180 or 73/864.01-864.25).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:51
S48	97	S47 and ((piston or pump or syringe) near5 (bore\$2 or hollow \$2)) and modul\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 15:51
S49	34	("3193358" "4087248" "4106911" "4276048").PN. OR ("4351799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:58
S50	41	("2595493" "2960868" "3478598" "3491369" "3595090" "3635094" "3735902" "3834950" "4000974" "4091775" "4130394" "4133211" "4336000" "4351799" "4494677" "4503012").PN. OR ("5035150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 17:03
S51	1	"4710355".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 17:05
S52	1	"4710355".pn. and sensor and valve and photo and control and pump and syringe	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 17:06
S53	25	("3341076" "3491919" "3615240" "3756292" "3809296" "3834586" "3912127" "4006847" "4008829" "4026439" "4159784" "4159785" "4189065" "4293010" "4346742").PN. OR ("4494677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 17:09
S54	24	("0011549" "2696174" "2925780" "3311065" "3557892" "3798982" "3871268" "3951574" "4234107" "4275822" "4281777" "4286732" "4334437" "4494677" "4576064" "4869397" "5022556" "5062555" "5127547" "5348585").PN. OR ("6149396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 17:16
S59	0	("S47and((sensorand (opticalorphotoorfork))near5 (pistonorsyringe))same (homeorzero)).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/28 15:37

S60	30784	(422/50-104,919-934 or 436/49,54,180 or 73/864.01-864.25).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 15:37
S61	3	S60 and (((sensor and (optical or photo or fork)) near9 (piston or syringe)) same (home or zero))	US-PGPUB; USPAT	OR	ON	2007/11/28 15:37
S62	30806	(422/50-104,919-934 or 436/49,54,180 or 73/864.01-864.25).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 15:14
S68	18	S62 and ((motor same (actual \$3 and (rack near2 gear))) same (piston or plunger or syringe or rod))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 15:58
S73	4	"3800984".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 11:36
S74	2	"3572130".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 13:28
S75	97	stago.as. or stago\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 11:45
S78	1	S75 and piston and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 11:47

12/4/2007 1:23:56 PM

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